



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Bentwich *et al.*

App. No.: 10/709,572

Conf. No.: 3571

Filing Date: May 14, 2004

Title: BIOINFORMATICALLY DETECTABLE
GROUP OF NOVEL REGULATORY
OLIGONUCLEOTIDES AND USES
THEREOF

Art Unit: 1635

Examiner: WOLLENBERGER, LOUIS V

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this date:

11/29/07
Date

/Ron Galant, Ph.D./
Ron Galant, Ph.D.
Registration No. 60558

TRANSMITTAL SHEET

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith are the following:

1. Amendment Under 37 C.F.R. § 1.111
2. Statement Pursuant 37 C.F.R. § 1.821(f)
3. Transmittal Sheet for Submission of CDs under 37 C.F.R. § 1.52(e)
4. Two identical copies each of three Sequence Listing CDs
5. One copy each of three CRF CDs
6. Notice to Comply
7. Return postcard

Respectfully submitted,

POLSINELLI SHALTON FLANIGAN SUELTHAUS PC

Dated: November 29, 2007

On behalf of: Teddy C. Scott, Jr., Ph.D.
Registration No. 53,573

By: /Ron Galant, Ph.D./
Ron Galant, Ph.D.
Registration No. 60,558
Customer No. 37808

POLSINELLI SHALTON FLANIGAN SUELTHAUS PC
180 N. Stetson Ave., Suite 4525
Chicago, IL 60601
312.819.1900 (main)
312.602.3955 (E-fax)
312.873.3613 (direct)



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/Ron Galant, Ph.D./
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Registration No. 60558

TRANSMITTAL SHEET FOR SUBMISSION OF COMPACT DISCS UNDER 37 C.F.R. § 1.52(e)

MAIL STOP AMENDMENT

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

Enclosed herewith are two identical copies of each of three compact discs (IBM-PC format, MS-Windows compatible) containing the the sequence listing, which is part of the above-identified application as filed. Also enclosed herewith is one copy of each of three compact discs (IBM-PC format, MS-Windows compatible) containing the computer readable form of the sequence listing. The contents of each of the compact discs are as follows:

Disc	File Name	Size (KB)	Creation Date
1/3	SeqList_01.txt	24,689	1/26/2007
	SeqList_02.txt	24,680	1/22/2007
	SeqList_03.txt	24,680	1/22/2007
	SeqList_04.txt	24,680	1/22/2007
	SeqList_05.txt	24,680	1/22/2007
	SeqList_06.txt	24,680	1/22/2007
	SeqList_07.txt	24,683	1/22/2007
	SeqList_08.txt	24,680	1/22/2007
	SeqList_09.txt	24,680	1/22/2007
	SeqList_10.txt	24,680	1/22/2007
	SeqList_11.txt	24,680	1/22/2007
	SeqList_12.txt	24,680	1/22/2007
	SeqList_13.txt	24,681	1/22/2007
	SeqList_14.txt	24,680	1/22/2007
	SeqList_15.txt	24,681	1/22/2007

Disc	File Name	Size (KB)	Creation Date
1/3	SeqList_16.txt	24,680	1/22/2007
	SeqList_17.txt	24,681	1/22/2007
	SeqList_18.txt	24,681	1/22/2007
	SeqList_19.txt	24,680	1/22/2007
	SeqList_20.txt	24,680	1/22/2007
	SeqList_21.txt	24,680	1/22/2007
2/3	SeqList_22.txt	24,680	1/22/2007
	SeqList_23.txt	24,680	1/22/2007
	SeqList_24.txt	24,680	1/22/2007
	SeqList_25.txt	24,681	1/22/2007
	SeqList_26.txt	24,680	1/22/2007
	SeqList_27.txt	24,680	1/22/2007
	SeqList_28.txt	24,680	1/22/2007
	SeqList_29.txt	24,680	1/22/2007
	SeqList_30.txt	24,680	1/22/2007
	SeqList_31.txt	24,680	1/22/2007
	SeqList_32.txt	24,680	1/22/2007
	SeqList_33.txt	24,680	1/22/2007
	SeqList_34.txt	24,680	1/22/2007
	SeqList_35.txt	24,680	1/22/2007
	SeqList_36.txt	24,680	1/22/2007
	SeqList_37.txt	24,680	1/22/2007
	SeqList_38.txt	24,680	1/22/2007
	SeqList_39.txt	24,680	1/22/2007
	SeqList_40.txt	24,680	1/22/2007
	SeqList_41.txt	24,680	1/22/2007
	SeqList_42.txt	24,698	1/22/2007
3/3	SeqList_43.txt	24,684	1/22/2007
	SeqList_44.txt	24,680	1/22/2007
	SeqList_45.txt	24,680	1/22/2007
	SeqList_46.txt	24,680	1/22/2007
	SeqList_47.txt	24,680	1/22/2007
	SeqList_48.txt	24,680	1/22/2007
	SeqList_49.txt	24,680	1/22/2007
	SeqList_50.txt	24,680	1/22/2007
	SeqList_51.txt	24,680	1/22/2007
	SeqList_52.txt	24,680	1/22/2007
	SeqList_53.txt	24,680	1/22/2007
	SeqList_54.txt	24,680	1/22/2007
	SeqList_55.txt	24,680	1/22/2007
	SeqList_56.txt	24,680	1/22/2007
	SeqList_57.txt	24,680	1/22/2007
	SeqList_58.txt	24,680	1/22/2007
	SeqList_59.txt	24,680	1/22/2007
	SeqList_60.txt	24,680	1/22/2007
	SeqList_61.txt	24,680	1/22/2007
	SeqList_62.txt	24,683	1/22/2007
	SeqList_63.txt	9,135	1/26/2007

Respectfully submitted,

POLSINELLI SHALTON FLANIGAN SUELTHAUS PC

Dated: November 29, 2007

On behalf of: Teddy C. Scott, Jr., Ph.D.
Registration No. 53,573

By: /Ron Galant, Ph.D./
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Notice to Comply

Application No.

10709572

Examiner

Louis V. Wollenberger

Applicant(s)

BENTWICH ET AL.

Art Unit

1635

NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

Applicant must file the items indicated below within the time period set in the Office action to which the Notice is attached to avoid abandonment under 35 U.S.C. § 133 (extensions of time may be obtained under the provisions of 37 CFR 1.136(a)).

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

- ☐ 1. This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998).
- ☐ 2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
- ☐ 3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
- ☐ 4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
- ☐ 5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
- ☐ 6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
- ☒ 7. Other: The sequence listings submitted on 1/30/2007 could not be accepted due to errors. See the attached Validation Report.

Applicant Must Provide:

- ☒ An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
- ☒ An initial or substitute paper copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the specification.**
- ☒ A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).

For questions regarding compliance to these requirements, please contact:

For Rules Interpretation, call (571) 272-2510

For CRF Submission Help, call (571) 272-2501/2583.

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